

Adaptive Personalized Music and Entertainment

Abstract

A method and system for providing a personalized entertainment experience that is customized for each user. The history of user control actions (such as "forward" and "back") associated with each played composition are captured as positive or negative user feedback about each composition. A customized sequence of compositions may be automatically generated for each user by utilizing the prior history of user control actions. The personalized sequence automatically adopts to changing user feedback over time. The user's collection of compositions is automatically integrated with the generated customized sequence. Additional compositions and samples, that are new to a user, may be automatically chosen based on the prior user feedback history and may be added to the user's collection when positive user feedback occurs during playback. The user's collection of compositions can be made available to all of a user's devices by the use of usage-rights tokens that are valid only for a specific individual user. A user may also find a specific composition in their collection by automatically

playing back a sequence of short segments, each segment representing a highly recognizable portion of each composition.